

What is claimed is:

- 1 1. A method of providing location history to computer files, comprising:
2 opening a file;
3 reading location information from a location information resource; and
4 writing the location information to the file.
- 1 2. The method of Claim 1, wherein the location information resource is a
2 peripheral device in a computer system.
- 1 3. The method of Claim 2, wherein the peripheral device is a Global
2 Positioning System (GPS) module.
- 1 4. The method of Claim 2, wherein opening the file comprises one or more
2 operations by a computer operating system.
- 1 5. The method of Claim 4, wherein the location information comprises
2 latitude and longitude.
- 1 6. The method of Claim 4, wherein the location information comprises one or
2 more geographical place names.
- 1 7. The method of Claim 4, further comprising reading the location information
2 previously written to the file.

1 8. A method of incorporating geographical information in an email,
2 comprising:
3 a) receiving, in a computer system, a command to send an email;
4 b) determining if an automatic signature feature is active for the email;
5 c) sending the email if the determination in (b) is negative; and
6 d) reading location information from a location information resource within
7 the computer system, and inserting the location information into a signature block
8 of the email if the determination in (b) is affirmative.

1 9. The method of Claim 8, wherein the location information resource is a
2 GPS module.

1 10. The method of Claim 8, wherein the location information comprises
2 latitude and longitude.

1 11. The method of Claim 8, wherein the location information comprises
2 geographical place name information.

1 12. The method of Claim 10, further comprising converting latitude and
2 longitude information into geographical place name information.

1 13. A method of obtaining information about the geographical pattern of client

2 usage of a web site, comprising:
3 creating a file on a client computer in connection with an interaction with a
4 web server;
5 reading location information from a location information resource in the
6 client computer;
7 storing the location information in the file.

1 14. The method of Claim 14, wherein the file is a cookie file.

1 15. The method of Claim 13, wherein the location information resource is a
2 GPS module, and the location information is latitude and longitude.

1 16. The method of Claim 13, further comprising reading location information
2 from the file and communicating that location information to the web server.

1 17. The method of Claim 15, further comprising reading location information
2 from the file and communicating that location information to the web server.